



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

PATENT DOCKET NO.
0445-0310P

APPLICATION NO.
09/974,853

APPLICANT
TAKABAYASHI et al.

FILING DATE
October 12, 2001

GROUP
1744 1771

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
						YES	NO
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
JK	EP 1 116 472 A1 /	2001-07-18	EPO				
	WO 01/06906 A1 /	2001-02-01	PCT				X
	JP 11-89775 /	1999-04-06	JAPAN			Abs	
	JP 10-60761	1998-03-03	JAPAN			Abs	
	JP 9-224895 /	1997-09-02	JAPAN			Abs	
	JP 11-113823 /	1999-04-27	JAPAN			Abs	
	JP 2000-225084 /	2000-08-15	JAPAN			Abs	
	JP 2000-110057 /	2000-04-18	JAPAN			Abs	
	JP 10-155713 /	1998-06-16	JAPAN			Abs	
	JP 10-262884 /	1998-10-06	JAPAN			Abs	
	JP 2001-137169 /	2001-05-22	JAPAN			Abs	
JK	JP 9-21055 /	1997-01-21	JAPAN			Abs	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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EXAMINER *M. Torres* DATE CONSIDERED *05/13/03*

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ATTY DOCKET NO. 0445-0310P APPLICATION NO. 09/974,853

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SW</i>	5,377,378	1995-01-03	Cutler			
 	 	 	 	 	 	
 	 	 	 	 	 	
 	 	 	 	 	 	
 	 	 	 	 	 	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
<i>SW</i>	9-313417	1997-12-09	JAPAN			Abs	<input checked="" type="checkbox"/>
<i>SW</i>	WO 01-80705 A2	2001-01-11	PCT				<input checked="" type="checkbox"/>
 	 	 	 	 	 	 	
 	 	 	 	 	 	 	
 	 	 	 	 	 	 	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

 	
 	
 	
 	

EXAMINER *James* DATE CONSIDERED *05/13/03*

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	APPLICANT TAKABAYASHI et al.	
	FILING DATE October 12, 2001	GROUP UNASSIGNED 1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

OIPPE
 JAN 11 2002
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 JAN 15 2002
 TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
✓	10-155713	1998-06-16	JAPAN			Abs	
↓	2001-137169	2001-05-22	JAPAN			Abs	
↓	10-060761	1998-03-03	JAPAN			Abs	
↓	2000-110057	2000-04-18	JAPAN			Abs	
↓	09-021055	1997-01-21	JAPAN			Abs	
↓	10-262884	1998-10-06	JAPAN			Abs	
↓	2000-225084	2000-08-15	JAPAN			Abs	

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 [Citation information]

EXAMINER <i>M. Jones</i>	DATE CONSIDERED 05/13/03
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